



QUARTERLY LETTER OF INFORMATION OF THE FEDERAL HORTICULTURAL BOARD,  
UNITED STATES DEPARTMENT OF AGRICULTURE.

No. 26.

JANUARY, 1918

GENERAL NOTES.

The outstanding incident of the three months' period, October, November, and December, covered in this Quarterly Letter, has been the pink bollworm invasion in Texas. A full history of the pink bollworm situation has been given from time to time in the monthly Service and Regulatory Announcements of the Board. Briefly, but three points of infestation have been determined in Texas, namely, at Hearne, already fully cleaned up, and at Beaumont and Trinity Bay, the latter two regions now in process of having the cotton fields cleaned of old cotton. The lint and seed from all three of these regions have also been safeguarded and either milled as to the seed or shipped to foreign markets as to the lint. There is an excellent outlook, therefore, that Texas can be entirely freed from this pest. The border control has been strengthened, and arrangements have been made for the scientific study of the insect at a station to be established in the Laguna district of Mexico.

Inspectors should familiarize themselves with the rules and regulations governing the entry for immediate export of prohibited plants and plant products, issued October 12, 1917. The purpose of these regulations is to modify the quarantine orders as to plants and plant products now excluded or which may hereafter be excluded by quarantine so as to make provision, where such action can be taken without risk to the plant cultures of this country, for the entry of such plants or plant products, either for immediate export or for immediate transportation and exportation in bond to meet the occasional exigencies of commerce. The purpose is to provide for such entry and transshipment only at such ports and under such conditions of unloading and transfer of cargoes or transportation in bond as shall conserve the interests of the United States.

In addition to bananas, pineapples, taro, and coconuts, specific provision for the shipment of which from Hawaii to the mainland is made in the Mediterranean fruit fly and melon fly quarantine, lily root, ginger root, and "gobo" may now also be certified for shipment. "Gobo" is the Japanese name of the root of the common burdock (*Arctium lappa* Linn.). It is cultivated by the Japanese, mostly on the island of Hawaii, and is a popular root vegetable in Japan. As cultivated in Hawaii by the Japanese the root is about 2½ feet long and 1 inch in diameter.

Since the issuance of Quarterly Letter of Information No. 25, two additional quarantines have been promulgated, namely, No. 29 (foreign) and No. 30 (domestic), both covering sweet potatoes and yams. Of the quarantine and restrictive orders now in force nine are either new or have been revised and reissued during the calendar year 1917. The inspectors and collaborators should therefore examine their files of quarantines and orders and see that they are up to date and in accord with the lists given on the last three pages of this letter.

C. L. MARLATT, *Chairman of Board.*

## NOTES ON ENTOMOLOGICAL INTERCEPTIONS.

The sorrel cutworm (*Acronycta rumicis*) has again been intercepted on European stock, being taken in this instance on azaleas from Belgium. In Europe the larvæ of this insect feed on the foliage of strawberries, hops, and various shrubs and trees. Cocoons of what appears to be *Emphytus cinctus* have been collected on rose stock from England.

*Pyrus ussuriensis* from China was found to be infested with *Parlatoria chinensis*, a scale insect not known to occur in the United States. The European peach scale (*Lecanium persicæ*) was taken on a species of *Fontanesia* from France. Although this scale has been established in California for a number of years, it appears not to have gained a wide distribution. Avocado bud sticks from Guatemala were found to be infested with an undescribed species *Solenococcus*. This makes a total of 11 distinct species of scale insects representing nine genera which have been collected on avocado from Guatemala during the past calendar year.

E. R. SASSCER, *Chief Inspector*

## NOTES ON PATHOLOGICAL INTERCEPTIONS.

This quarter's findings of diseases on imported plants is perhaps most noticeable for the manner in which certain genera of fungi reappear on different hosts.

*Colletotrichum* appears on five different hosts. *Colletotrichum gloeosporioides* is really becoming a fungus weed in the greenhouses devoted to the culture of tropical plants.

The nearly related *Botrytis* and *Sclerotinia* appear on 11 different hosts, *Sclerotinia* being particularly abundant on *Brassica* and its relatives.

*Fusarium* appears on seven different hosts, and *Phoma* on four.

One serious parasitic nematode (*Aphelenchus* sp.) was reported on *Pimenta acris longifolia* from the Island of Mauritius.

The garden nematode (*Heterodera radicicola*) was reported on seven different hosts, four of which, *Styrax dasyanthum*, *Styrax veitchiorum*, *Berberis sargentii*, and *Coix lachryma*, are not listed as hosts of this nematode in Dr. Bessey's Bulletin (Bessey, E. A. Root-Knot and Its Control, Bureau of Plant Industry, Bulletin No. 217, 1911). Indeed, corn and *Euchlaena luxurians*, near relatives of *Coix*, were listed in "Plants Not Affected by Root-Knot."

R. KENT BEATTIE,  
*Chief Pathological Inspector.*

**LIST, BY COUNTRIES, OF PESTS COLLECTED AND REPORTED FROM SEPT. 30, 1917, TO DEC. 31, 1917, INCLUSIVE.**

(The number in parentheses following name of host indicates the number of times reported if collected more than once.)

Country of origin and name of pest.	Host.
<b>ALGERIA.</b>	
Insects:	
Ephestia sp. (Pyralidae; sub-family Phycitinae).....	Ficus palmata.
Silvanus surinamensis (saw-toothed grain beetle).....	Do.
<b>ANTIGUA, BRITISH WEST INDIES.</b>	
Insect:	
Saissetia sp. (scale insect).....	?
<b>ARGENTINA.</b>	
Insects:	
Leptocera quisquilia (Leptoceridae).....	Zizyphus mistol.
Spermophagus sp. (Bruchidae).....	Gourliea decorticans.
Diseases:	
Gloeosporium sp. ....	Prosopis juliflora.
Macrophoma sp.....	Do.
<b>AUSTRALIA.</b>	
Insect:	
Gelechid.....	Eugenia myrtifolia (seeds).
<b>BELGIUM.</b>	
Insect:	
Acronycta rumicis (Noctuidae).....	Azalea.
<b>BERMUDA.</b>	
Insects:	
Diaspis boisduvalii (scale insect).....	Pandanus sp.
Hemichionaspis aspidistrae (aspidistra scale).....	Aspidistra.
Pseudococcus citri (citrus mealybug).....	Potato.
Saissetia hemisphaerica (hemispherical scale).....	Cycas.
Diseases:	
Colletotrichum sp. ....	Agave.
Fusarium sp.....	Pandanus sp.
<b>BRAZIL.</b>	
Insects:	
Caryoborus nucleorum (Bruchidae).....	Acrocomia sclerocarpus.
Eriococcus araucariae (scale insect).....	Araucaria.
Leptostylus sp. (L erambycidae).....	Bertholletia nobilis.
Parallelodiplosis cattleyae (cattleya midge).....	Orchid.
Passalid beetle.....	Bertholletia nobilis.
<b>CANADA.</b>	
Insect:	
Lecanium corni (European fruit Lecanium).....	Ribes sp.
<b>CEYLON.</b>	
Insect:	
Phenacaspis eugeniae (scale insect).....	Coconut.
<b>CHINA.</b>	
Insects:	
Bruchus chinensis (weevil).....	Phaseolus aureus (2), Soya max (2), Vicia faba (2), Vigna sinensis (2).
Calandra oryza (rice weevil).....	Andropogon sorghum, Barley, Oryza sativa, Pisum sativum, Vicia faba, Vigna sinensis, Wheat.
Cathartus advena (foreign grain beetle).....	Soy beans, sugared.
Coccinella variabilis (Coccinellidae).....	Brassica juncea.
Dermestes frischii (Dermestidae).....	In packing.
Ephestia sp. (Pyralidae; subfamily Phycitinae).....	Crataegus sp., n packing, Soya max.
Gibbium scotias (Ptinidae).....	Bean cured skin.
Laemophloeus pusillus (Cucujidae).....	Amygdalus persica, Oryza sativa, Soy beans, sugared, Vigna sinensis.

*List, by countries, of pests collected and reported from Sept. 30, 1917, to Dec. 31, 1917, inclusive—Continued.*

(The number in parentheses following name of host indicates the number of times reported if collected more than once.)

Country of origin and name of pest.	Host.
<b>CHINA—continued.</b>	
Insects—Continued.	
<i>Lasioderma serricorne</i> (cigarette beetle).....	Citrus sp.
Membracid (egg punctures of).....	<i>Pyrus ussuriensis</i> .
<i>Parlatoria chinensis</i> (scale insect).....	Do.
Phycitid.....	Mollusk shells.
<i>Rhizopertha dominica</i> (lesser grain borer).....	<i>Oryza sativa glubinos</i> a, in packing, Soya max.
<i>Silvanus advena</i> (Cucujidae).....	<i>Amygdalus persica</i> , Bean cured skin, Japanese chestnuts, in packing.
<i>Silvanus surinamensis</i> (saw-toothed grain beetle).....	Bean cured skin, in packing.
<i>Tenebrio</i> sp. (larva) (Tenebrionidae).....	In packing.
<i>Tenebroides mauritanica</i> (Trogositidae).....	In packing; soy beans, sugared; soya max.
<i>Tinea</i> sp. (larva) (Tineidae).....	In packing.
<i>Tribolium ferrugineum</i> (rust-red flour beetle).....	<i>Oryza sativa</i> , in packing.
Diseases:	
<i>Colletotrichum lindemuthianum</i> .....	<i>Phaseolus vulgaris</i> .
<i>Fusarium</i> sp.....	<i>Amygdalus</i> sp.
Nematode.....	<i>Iris</i> sp.
<i>Phyllosticta hederacea</i> .....	<i>Hedera himalaica</i> .
<i>Sclerotinia libertiana</i> .....	<i>Brassica pekinensis</i> , <i>Ipomoea aquatica</i> .
<i>Sclerotinia</i> sp.....	<i>Brassica juncea</i> , <i>Brassica pekinensis</i> , <i>Brassica rapa</i> , <i>Raphanus sativus</i> .
<i>Thielaviopsis ethacetica</i> .....	<i>Saccharum officinarum</i> .
<b>COLOMBIA.</b>	
Insects:	
<i>Chrysomphalus perseae</i> (scale insect).....	Orchid.
<i>Diaspis boisduvalii</i> (scale insect).....	Do.
<i>Eurytoma</i> sp. (Chalcididae).....	Do.
<i>Isosoma orchidearum</i> (cattleya fly).....	Do.
<i>Parallelodiplosis cattleyae</i> (cattleya midge).....	Do.
<i>Pseudococcus</i> sp. (mealybug).....	Do.
<i>Sysinas floridulus</i> (Miridae).....	Do.
Diseases:	
<i>Botrytis</i> sp.....	<i>Carica papaya</i> , <i>Gruela</i> , <i>Pomaro</i> sa.
<i>Colletotrichum</i> sp.....	Orchid.
<i>Phytophthora infestans</i> .....	<i>Solanum</i> sp.
<b>CUBA.</b>	
Insects:	
<i>Aspidiotus hederæ</i> (ivy scale).....	Avocado, <i>Brunfelsia</i> , <i>Mammea africana</i> .
<i>Chrysomphalus dictyospermi</i> (scale insect).....	<i>Bahia fastigata</i> , <i>Mammea africana</i> .
<i>Coccus hesperidum</i> (soft brown scale).....	<i>Pseuderanthemum atropurpureum</i> .
<i>Diaspis pentagona</i> (West Indian peach scale).....	<i>Bahia fastigata</i> .
<i>Hemichionaspis minor</i> (scale insect).....	Do.
<i>Howardia biclavis</i> (mining scale).....	<i>Casuarina stricta</i> .
<i>Howardia biclavis</i> (mining scale).....	<i>Jacobinia mohintli</i> .
<i>Parlatoria crotonis</i> (scale insect).....	<i>Croton</i> .
<i>Pseudaonidia articulatus</i> (scale insect).....	<i>Brunfelsia</i> .
<i>Saissetia oleæ</i> (black scale).....	<i>Eugenia malaccensis</i> .
Disease:	
<i>Fusarium</i> sp.....	Cacti.
<b>DOMINICA, BRITISH WEST INDIES.</b>	
Diseases:	
<i>Dothiorella</i> sp.....	<i>Castanospermum australe</i> (seed).
<i>Monilia</i> sp.....	Do.
<i>Phoma durioicola</i> .....	<i>Durio zibethinus</i> .
<i>Rhizopus</i> sp.....	<i>Castanospermum australe</i> (seed).
<b>ECUADOR.</b>	
Insect:	
<i>Pseudococcus citri</i> (citrus mealybug).....	Pepino (fruit).

List, by countries, of pests collected and reported from Sept. 30, 1917, to Dec. 31, 1917, inclusive—Continued.

(The number in parentheses following name of host indicates the number of times reported if collected more than once.)

Country of origin and name of pest.	Host.
<b>ENGLAND.</b>	
<b>Insects:</b>	
Aspidiotus hederæ (ivy scale).....	Palm.
Aulacaspis rosæ (rose scale).....	Rose stock.
Blatta orientalis (oriental roach).....	Juniper.
Diaspis boisduvalii (scale insect).....	Orchid.
Emphytus cinctus (sawfly).....	Rose stock (2).
Isosoma orchidearum (cattleya fly).....	Orchid.
Pseudococcus sp. (mealybug).....	Palm.
Thrips.....	Palm (2).
<b>Diseases:</b>	
Bacterium tumefaciens (crown gall).....	Rose stock.
Botrytis cinerea.....	Rubus irenaeus.
Frankia alni.....	Alnus sitchensis.
Fusarium sp.....	Dahlia sp.
Heterodera radiculicola.....	Berberis sargentiana, Corylus.
Sphaeropsis sp.....	Jasminum sp.
<b>FRANCE.</b>	
<b>Insect:</b>	
Lecanium persicæ (scale insect).....	Fontanesia.
<b>Diseases:</b>	
Hendersonia sp.....	Ribes sp.
Heterodera radiculicola.....	Styrax dasyanthum, Styrax veitchiorum.
Thielavia sp.....	Styrax dasyanthum, Styrax veitchiorum.
<b>GUATEMALA.</b>	
<b>Insects:</b>	
Aetalion sp. (Membracidae).....	Avocado.
Carpophilus sp. (Nitidulidae).....	Coya seeds.
Ceroputo sp. (scale insect).....	Orchid bulbs.
Coccus sp. (scale insect).....	Avocado (2).
Curculionid.....	Coya seeds.
Solenococcus sp. (scale insect).....	Avocado.
Tetramorium caespitum ("lawn ant").....	Avocado seed.
Tineidae.....	Dwarf palm.
<b>Diseases:</b>	
Botrytis sp.....	Dahlia sp.
Colletotrichum gloeosporioides.....	Persea gratissima (7), Persea sp.
Colletotrichum sp.....	Persea gratissima (2), Persea sp.
Diplodia sp.....	Persea americana.
Epicoccum sp.....	Dahlia sp.
Macrosporium sp.....	Do.
Sterigmatocystis sp.....	Inga sp.
<b>HAITI.</b>	
<b>Insect:</b>	
Dactylopius confusus (scale insect).....	Selenicereus sp.
<b>HAWAII.</b>	
<b>Insects:</b>	
Araecerus fasciculatus (coffee-bean weevil).....	Hibiscadelphus hualalaiensis.
Howardia biclavus (mining scale).....	Litchi chinensis.
Pseudococcus sacchari (mealybug).....	Saccharum.
Pseudococcus sp. (mealybug).....	Banana.
Tetramorium caespitum ("lawn ant").....	Saccharum.
<b>Diseases:</b>	
Colletotrichum falcatum.....	Saccharum (6).
Fusarium sp.....	Pandanus rockii.
Heterodera radiculicola.....	Saccharum.
Melanconium sacchari.....	Saccharum (8).
Pythium sp.....	Pandanus rockii.

List, by countries, of pests collected and reported from Sept. 30, 1917, to Dec. 31, 1917, inclusive—Continued.

(The number in parentheses following name of host indicates the number of times reported if collected more than once.)

Country of origin and name of pest.	Host.
<b>HOLLAND.</b>	
Insects:	
Aspidiotus hederæ (ivy scale).....	Palm.
Coccus hesperidum (soft brown scale).....	Boxwood.
Hemichionaspis aspidistrae (aspidistra scale).....	Aspidistra.
Lachnus farinosus (aphid).....	Spruce.
Lepidosaphes ulmi (oyster-shell scale).....	Boxwood (5).
Pseudococcus sp. (mealybug).....	Palm.
Psylla buxi (box psylla).....	Boxwood.
<b>INDIA.</b>	
Insects:	
Aspidiotus sp. (scale insect).....	Belou marmelos.
Calandra oryza (rice weevil).....	Coix seed, Maize.
Parlatoria sp. (scale insect).....	Belou marmelos.
Tribolium ferrugineum (rust-red flour beetle).....	Coix seed, Maize.
Disease:	
Pyrenochaeta sp.....	Bassia latifolia.
<b>ITALY.</b>	
Disease:	
Fusarium sp.....	Ribes sp.
<b>JAPAN.</b>	
Diseases:	
Botrytis sp.....	Dianthus japonica.
Fusarium sp.....	Eutrema wasabi.
<b>JAVA.</b>	
Insects:	
Parlatoria pergandei (chaff scale).....	Pomelo.
Pseudococcus sp. (mealybug).....	Saraca declinata.
Disease:	
Lasiodiplodia sp.....	Mangifera caesia.
<b>MAURITIUS.</b>	
Insect:	
Gryllus sp. (Gryllidae).....	Saccharum cuttings.
Disease:	
Aphelenchus sp.....	Pimenta acris longifolia.
<b>MEXICO.</b>	
Insect:	
Olethreutes sp. (Tortricidae).....	Pachyrhizus angulatus seed.
Disease:	
Rhizoctonia solani.....	Solanum sp.
<b>NEW ZEALAND.</b>	
Disease:	
Phoma sp.....	Areca sapida, Microlaena stipoides.
<b>PARAGUAY.</b>	
Insects:	
Bruchus sp. (weevil).....	"Guayacan."
Curculionid.....	Eugenia sp., Holocalyx balanaze.
<b>PERU.</b>	
Diseases:	
Colletotrichum gloeosporioides.....	Persea gratissima.
Colletotrichum sp.....	Phaseolus sp.
<b>PHILIPPINE ISLANDS.</b>	
Insects:	
Araecerus fasciculatus (coffee-bean weevil).....	Derris sp.
Tineidae (larvae and pupae).....	Orchid.
Disease:	
Chaetodiplodia sp.....	Cuatemoya.

List, by countries, of pests collected and reported from Sept. 30, 1917, to Dec. 31, 1917, inclusive—Continued.

(The number in parentheses following name of host indicates the number of times reported if collected more than once.)

Country of origin and name of pest.	Host.
<b>PORTO RICO.</b>	
Insect: Targionia sacchari (scale insect).....	Saccharum.
<b>SCOTLAND.</b>	
Insect: Aspidiotus hederae (ivy scale).....	Palm.
<b>SPAIN.</b>	
Insects: Epidiaspis piricola (European pear scale).....	Pear.
Disease: Heterodera radiculicola.....	Ficus.
<b>STRAITS SETTLEMENTS.</b>	
Disease: Volutella sp.....	Opuntia monacantha.
<b>TAHITI, SOCIETY ISLANDS.</b>	
Disease: Heterodera radiculicola.....	Coix lachryma.
<b>TRINIDAD, BRITISH WEST INDIES.</b>	
Insect: Hypsipyla sp. (Crambidae).....	Carapa guianensis) (seed).
Diseases: Colletotrichum falcatum.....	Saccharum officinarum.
Lasiodiplodia sp.....	Rheedia (fruit and seed (2).
Melanconium sacchari.....	Saccharum.
Penicillium.....	Rheedia fruit.
<b>VENEZUELA.</b>	
Insects: Anobiid.....	Chica, Prosopis.
Bruchus sp. (weevil).....	Prosopis.
Disease: Colletotrichum sp.....	Orchid.
<b>VIRGIN ISLANDS.</b>	
Diseases: Colletotrichum falcatum.....	Saccharum (2).
Melanconium sacchari.....	Do.

**LIST, BY STATES, OF PESTS COLLECTED AND REPORTED FROM SEPT. 30, 1917, TO DEC. 31, 1917, INCLUSIVE.**

[The number in parentheses following name of country indicates the number of times reported if collected more than once.]

State in which collected and name of pest.	Host.	Country of origin.	Collector.
<b>CALIFORNIA.</b>			
Insects:			
Ceroputo sp. (scale insect).....	Orchid bulbs.....	Guatemala.....	B. B. Whitney.
Chrysomphalus perseae (scale insect).....	Orchid.....	Colombia.....	L. A. Strong.
Diaspis boisduvalii (scale insect).....	do.....	do.....	Do.
Isosoma orchidearum (cattleya fly).....	do.....	do.....	Mr. Thorndike.
Pseudococcus sp. (mealybug).....	Banana.....	Hawaii.....	L. A. Whitney.
<b>DELAWARE.</b>			
Insect:			
Lachnus farinosus (aphid).....	Spruce.....	Holland.....	Wesley Webb.
<b>DISTRICT OF COLUMBIA.</b>			
Insects:			
Aetalion sp. (Membracidae).....	Avocado.....	Guatemala.....	D. G. Tower.
Anobiid.....	Chica.....	Venezuela.....	J. R. Horton.
Do.....	Prosopis.....	do.....	Do.
Araecerus fasciculatus (coffee-bean weevil).....	Derris sp.....	Philippine Islands.....	H. L. Sanford.
Do.....	Hibiscadelphus hualalaiensis.....	Hawaii.....	Do.
Aspidiotus sp. (scale insect).....	Belou marmelos.....	India.....	Do.
Bruchus chinensis (weevil).....	Phaseolus aureus.....	China (2).....	H. F. Dietz.
Do.....	Soya max.....	do.....	H. L. Sanford.
Do.....	Vicia faba.....	do.....	H. F. Dietz.
Do.....	Vigna sinensis.....	do.....	Do.
Bruchus sp. (weevil).....	"Guayacan".....	Paraguay.....	H. L. Sanford.
Do.....	Prosopis.....	Venezuela.....	J. R. Horton.
Calandra oryza (rice weevil).....	Andropogon sorghum.....	China.....	H. F. Dietz.
Do.....	Barley.....	do.....	H. L. Sanford.
Do.....	Coix seed.....	India.....	W. M. Mann.
Do.....	Maize.....	do.....	Do.
Do.....	Oryza sativa.....	China.....	H. F. Dietz.
Do.....	Pisum sativum.....	do.....	Do.
Do.....	Vicia faba.....	do.....	Do.
Do.....	Vigna sinensis.....	do.....	H. L. Sanford.
Do.....	Wheat.....	do.....	Do.
Carpophilus sp. (Nitidulidae).....	Coya seeds.....	Guatemala.....	D. G. Tower.
Caryoborus nucleorum (Bruchidae).....	Acrocomia sclerocarpus.....	Brazil.....	Do.
Cathartus advena (foreign grain beetle).....	Soy beans, sugared.....	China.....	H. F. Dietz.
Coccinella variabilis (Coccinellidae).....	Brassica juncea.....	do.....	Do.
Coccus sp. (scale insect).....	Avocado.....	Guatemala (2).....	Do.
Curculionid.....	Coya seeds.....	Guatemala.....	D. G. Tower.
Do.....	Eugenia sp.....	Paraguay.....	H. F. Dietz.
Do.....	Holocalyx balanzae.....	do.....	H. L. Sanford.
Dactylopius confusus (scale insect).....	Selenicereus.....	Haiti.....	Do.
Dermestes frischii (Dermestidae).....	In packing.....	China.....	H. F. Dietz.
Ephestia sp. (Pyralidae; subfamily Phycitinae).....	Crataegus sp.....	do.....	H. L. Sanford.
Do.....	Ficus palmata.....	Algeria.....	Do.
Do.....	In packing.....	China.....	H. F. Dietz.
Do.....	Soya max.....	do.....	H. L. Sanford.
Epidiopsis piricola (European pear scale).....	Pear.....	Spain.....	H. Morrison.
Gelechid.....	Eugenia myrtifolia (seeds) ..	Australia.....	J. R. Horton.
Gibbium scotias (Ptinidae).....	Bean cured skin.....	China.....	H. F. Dietz.
Gryllus sp. (Gryllidae).....	Saccharum cuttings.....	Mauritius.....	D. G. Tower.
Howardia biclavus (mining scale).....	Litchi chinensis.....	Hawaii.....	E. R. Sasser.
Hypsipyla sp. (Crambidae).....	Carapa guianensis (seed).....	Trinidad, B. W. I.....	Do.



List, by States, of pests collected and reported from Sept. 30, 1917, to Dec. 31, 1917, inclusive—Continued.

[The number in parentheses following name of country indicates the number of times reported if collected more than once.]

State in which collected and name of pest.	Host.	Country of origin.	Collector.
<b>DISTRICT OF COLUMBIA—continued.</b>			
<b>Insects—Continued.</b>			
Laemophloeus pusillus (Cucujidae)	Amygdalus persica.....	China.....	H. F. Dietz.
Do.....	Oryza sativa.....	do.....	H. L. Sanford.
Do.....	Soy beans, sugared.....	do.....	H. F. Dietz.
Do.....	Vigna sinensis.....	do.....	H. L. Sanford.
Lasioderma serricorne (cigarette beetle).	Citrus sp.....	do.....	Do.
Lecanium corni (European fruit Lecanium).	Ribes sp.....	Canada.....	Do.
Leptocera quisquilia (Leptoceridae).	Zizyphus mistol.....	Argentina.....	J. R. Horton.
Leptostylus sp. (Cerambycidae)...	Bertholletia nobilis.....	Brazil.....	W. M. Mann.
Membracid.....	Pyrus ussuriensis.....	China.....	H. F. Dietz.
Olethreutes sp. (Tortricidae).....	Pachyrhizus angulatus seed.....	Mexico.....	J. R. Horton.
Parlatoria chinensis (scale insect)...	Pyrus ussuriensis.....	China.....	H. F. Dietz.
Parlatoria pergandei (chaff scale)...	Pomelo.....	Java.....	Do.
Parlatoria sp. (scale insect).....	Belou marmelos.....	India.....	H. L. Sanford.
Passalid beetle.....	Bertholletia nobilis.....	Brazil.....	W. M. Mann.
Phenacaspis eugeniae (scale insect)	Coconut.....	Ceylon.....	J. R. Horton.
Phycitid.....	Mollusk shells.....	China.....	H. F. Dietz.
Pseudococcus citri (citrus mealybug).	Pepino (fruit).....	Ecuador.....	H. L. Sanford.
Pseudococcus sacchari (mealybug).	Saccharum.....	Hawaii.....	H. F. Dietz.
Pseudococcus sp. (mealybug).....	Orchid.....	Colombia.....	E. R. Sasscer.
Do.....	Saraca declinata.....	Java.....	H. F. Dietz.
Rhizopertha dominica (lesser grain border).	Oryza sativa glubincsa.....	China.....	Do.
Do.....	In packing.....	do.....	Do.
Do.....	Soya max.....	do.....	H. L. Sanford.
Saissetia sp. (scale insect).....	.....	Antigua, B. W. I.....	E. R. Sasscer.
Silvanus advena (Cucujidae).....	Amygdalus persica.....	China.....	H. F. Dietz.
Do.....	Bean cured skin.....	do.....	Do.
Do.....	.....	do.....	H. L. Sanford.
Do.....	Japanese chestnuts.....	do.....	W. M. Mann.
Do.....	In packing.....	do.....	H. F. Dietz.
Do.....	.....	do.....	E. R. Sasscer.
Silvanussurinamensis (saw-toothed grain beetle).	Bean cured skin.....	do.....	H. F. Dietz.
Do.....	Ficus palmata.....	Algeria.....	H. L. Sanford.
Do.....	In packing.....	China.....	H. F. Dietz.
Solenococcus sp. (scale insect).....	Avocado.....	Guatemala.....	D. G. Tower.
Spermophagus sp. (Bruchidae).....	Gourliea decorticans.....	Argentina.....	J. R. Horton.
Targionia sacchari (scale insect)...	Saccharum.....	Porto Rico.....	H. F. Dietz.
Tenebrio sp. (larva) (Tenebrionidae).	In packing.....	China.....	Do.
Tenebroides mauritanica (Trogositidae).	do.....	do.....	Do.
Do.....	Soy beans, sugared.....	do.....	Do.
Do.....	Soya max.....	do.....	H. L. Sanford.
Tetramorium caespitum ("lawn ant").	Avocado seed.....	Guatemala.....	H. F. Dietz.
Do.....	Saccharum.....	Hawaii.....	Do.
Tinea sp. (larva) (Tineidae).....	In packing.....	China.....	Do.
Tineidae.....	Dwarf palm.....	Guatemala.....	W. M. Mann.
Tribolium ferrugineum (rust-red flour beetle).	Coixseed.....	India.....	Do.
Do.....	Maize.....	do.....	Do.
Do.....	Oryza sativa.....	China.....	H. L. Sanford.
Do.....	In packing.....	do.....	H. F. Dietz.

List, by States, of pests collected and reported from Sept. 30, 1917, to Dec. 31, 1917, inclusive—Continued.

[The number in parentheses following name of country indicates the number of times reported if collected more than once.]

State in which collected and name of pest.	Host.	Country of origin.	Collector.
<b>DISTRICT OF COLUMBIA—continued</b>			
Diseases:			
Aphelenchus sp.....	Pimenta acris longifolia.....	Mauritius.....	J. T. Rogers. W. H. Weston.
Botrytis cinerea.....	Rubus irenaeus.....	England.....	J. T. Rogers.
Botrytis sp.....	Carica papaya.....	Colombia.....	Do.
Do.....	Dahlia sp.....	Guatemala.....	Do.
Do.....	Dianthus japonica.....	Japan.....	Do.
Do.....	Gruela.....	Colombia.....	Do.
Do.....	Pomaroza.....	do.....	Do.
Chaetodiplodia sp.....	Cuatemoya.....	Philippine Islands	Do.
Collectotrichum falcatum.....	Saccharum officinarum.....	Trinidad, B. W. I.	W. H. Weston.
Do.....	Saccharum.....	Hawaii (6).....	G. W. Martin.
Do.....	do.....	Virgin Islands (2).....	W. H. Weston.
Collectotrichum gloeosporioides.....	Persea gratissima.....	Guatemala (7).....	J. T. Rogers. W. H. Weston.
Do.....	do.....	Peru.....	G. R. Lyman.
Do.....	Persea sp.....	Guatemala.....	W. H. Weston.
Collectotrichum lindemuthianum.....	Phaseolus vulgaris.....	China.....	C. H. Kauffman.
Collectotrichum sp.....	Agave.....	Bermuda.....	J. T. Rogers.
Do.....	Orchid.....	Colombia.....	W. H. Weston.
Do.....	do.....	Venezuela.....	?
Do.....	Persea gratissima.....	Guatemala (2).....	J. T. Rogers.
Do.....	Persea sp.....	Guatemala.....	Do.
Do.....	Phaseolus sp.....	Peru.....	Do.
Diplodia sp.....	Persea americana.....	Guatemala.....	W. H. Weston.
Dothiorella sp.....	Castanospermum australe (seed).....	Dominica, B. W. I.	C. H. Kauffman.
Epicoecum sp.....	Dahlia sp.....	Guatemala.....	J. T. Rogers.
Frankia alni.....	Alnus sitchensis.....	England.....	W. H. Weston.
Fusarium sp.....	Amygdalus sp.....	China.....	Do.
Do.....	Cacti.....	Cuba.....	J. T. Rogers.
Do.....	Dahlia sp.....	England.....	Do.
Do.....	Eutrema wasabi.....	Japan.....	Do.
Do.....	Pandanus rockii.....	Hawaii.....	W. H. Weston.
Do.....	Pandanus sp.....	Bermuda.....	J. T. Rogers.
Do.....	Ribes sp.....	Italy.....	Do.
Gloesporium sp.....	Prosopis juliflora.....	Argentina.....	G. W. Martin.
Hendersonia sp.....	Ribes sp.....	France.....	J. T. Rogers.
Heterodera radiculicola.....	Berberis sargentiana.....	England.....	W. H. Weston.
Do.....	Coix lachryma.....	Tahiti, Society Islands.	J. T. Rogers.
Do.....	Corylus.....	England.....	Do.
Do.....	Ficus.....	Spain.....	Do.
Do.....	Saccharum.....	Hawaii.....	G. W. Martin.
Do.....	Styrax dasyanthum.....	France.....	J. T. Rogers.
Do.....	Styrax veitchiorum.....	do.....	Do.
Lasioidiplodia sp.....	Mangifera caesia.....	Java.....	Do.
Do.....	Rheedia (fruit and seed).....	Trinidad, B. W. I. (2).	C. H. Kauffman.
Macrophoma sp.....	Prosopis juliaflora.....	Argentina.....	G. W. Martin.
Macrosporium sp.....	Dahlia sp.....	Guatemala.....	J. T. Rogers.
Melanconium sacchari.....	Saccharum.....	Hawaii (8).....	G. W. Martin.
Do.....	do.....	Trinidad, B. W. I.	J. T. Rogers.
Do.....	do.....	Virgin Islands (2).....	Do.
Monilia sp.....	Castanospermum australe (seed).....	Dominica, B. W. I.	C. H. Kauffman.
Nematode.....	Iris sp.....	China.....	W. H. Weston.
Penicillium.....	Rheedia (fruit).....	Trinidad, B. W. I.	C. H. Kauffman.
Phoma duriicola.....	Durio zibethinus.....	Dominica, B. W. I.	Do.
Phoma sp.....	Areca sapida.....	New Zealand.....	J. T. Rogers.
Do.....	Microlaena stipoides.....	do.....	W. H. Weston.

List, by States, of pests collected and reported from Sept. 30, 1917, to Dec. 31, 1917, inclusive—Continued.

[The number in parentheses following name of country indicates the number of times reported if collected more than once.]

State in which collected and name of pest.	Host.	Country of origin.	Collector.
<b>DISTRICT OF COLUMBIA—continued.</b>			
<b>Diseases—Continued.</b>			
Phyllosticta hederacea.....	Hedera himalaica.....	China.....	C. H. Kauffman.
Phytophthora infestans.....	Solanum sp.....	Colombia.....	W. H. Weston.
Pyrenochaeta sp.....	Bassia latifolia.....	India.....	J. T. Rogers.
Pythium sp.....	Pandanus rockii.....	Hawaii.....	W. H. Weston.
Rhizoctonia solani.....	Solanum sp.....	Mexico.....	J. T. Rogers.
Rhizopus sp.....	Castanospermum australe (seed).	Dominica, B.W.I.	C. H. Kauffman.
Sclerotinia libertiana.....	Brassica juncea.....	China.....	J. T. Rogers.
Do.....	Brassica pekinensis.....	do.....	Do.
Do.....	Ipomoea aquatica.....	do.....	Do.
Sclerotinia sp.....	Brassica pekinensis.....	do.....	Do.
Do.....	Brassica rapa.....	do.....	Do.
Do.....	Raphanus sativus.....	do.....	G. R. Lyman.
Sphaeropsis sp.....	Jasminum sp.....	England.....	J. T. Rogers.
Sterigmatocystis sp.....	Inga sp.....	Guatemala.....	C. H. Kauffman.
Thielavia sp.....	Styrax dasyanthum.....	France.....	J. T. Rogers.
Do.....	Styrax veitchiorum.....	do.....	Do.
Thielaviopsis ethacetica.....	Saccharum officinarum.....	China.....	W. H. Weston.
Volutella sp.....	Opuntia monacantha.....	Straits Settlements.	G. R. Lyman.
<b>FLORIDA.</b>			
<b>Insects:</b>			
Aspidiotus hederæ (ivy scale)...	Avocado.....	Cuba.....	J. R. Morgan, L. C. Richmond.
Do.....	Brunfelsia.....	do.....	Do.
Do.....	Mammea africana.....	do.....	Do.
Chrysomphalus dictyospermi (scale insect).	Bahia fastigata.....	do.....	Do.
Do.....	Mammea africana.....	do.....	Do.
Coccus hesperidum (soft brown scale)...	Pseuderanthemum atropurpureum.	do.....	Do.
Diaspis pentagona (West Indian peach scale).	Bahia fastigata.....	do.....	Do.
Hemichionaspis minor (scale insect)...	do.....	do.....	Do.
Howardia biclavis (mining scale)...	Casuarina stricta.....	do.....	Do.
Do.....	Jacobinia mohintli.....	do.....	Do.
Pseudaonidia articulatus (scale insect).	Brunfelsia.....	do.....	Do.
Saissetia oleæ (black scale).....	Eugenia malaccensis.....	do.....	Do.
<b>HAWAII.</b>			
<b>Insect:</b>			
Tineidae (larvæ and pupæ).....	Orchid.....	Philippine Islands.	D. B. Kuhns.
<b>INDIANA.</b>			
<b>Insect:</b>			
Emphytus cinctus (saw fly).....	Rose stock.....	England (2).....	R. W. Kelley, F. N. Wallace.
<b>MASSACHUSETTS.</b>			
<b>Insects:</b>			
Acronycta rumicis (Noctuidæ).....	Azalea.....	Belgium.....	?
Blatta orientalis (oriental roach)...	Juniper.....	England.....	?
Diaspis boisduvalii (scale insect)...	Orchid.....	do.....	R. H. Allen.
Eurytoma sp. (Chalcidæ).....	do.....	Colombia.....	?
Isosoma orchidearum (cattleya fly)...	do.....	England.....	R. H. Allen.
Lecanium persicae (scale insect)...	Fontanesia.....	France.....	?
<b>NEW JERSEY.</b>			
<b>Insects:</b>			
Aspidiotus hederæ (ivy scale)...	Palm.....	England.....	G. L. Walters.
Do.....	do.....	Holland.....	Do.
Do.....	do.....	Scotland.....	Do.

List, by States, of pests collected and reported from Sept. 30, 1917, to Dec. 31, 1917, inclusive—Continued.

[The number in parentheses following name of country indicates the number of times reported if collected more than once.]

State in which collected and name of pest.	Host.	Country of origin.	Collector.
<b>NEW JERSEY—continued.</b>			
Insects—Continued.			
Coccus hesperidum (soft brown scale).	Boxwood.....	Holland.....	G. L. Walters.
Hemichionaspis aspidistrae (aspidistra scale).	Aspidistra.....	Bermuda.....	Do.
Do.....	do.....	Holland.....	Do.
Lepidosaphes ulmi (oyster-shell scale).	Boxwood.....	Holland (3).....	Do.
Parallelodiplosis cattleyae (cattleya midge).	Orchid.....	Brazil.....	Do.
Do.....	do.....	Colombia.....	Do.
Pseudococcus sp. (mealy bug).....	Palm.....	England.....	Do.
Do.....	do.....	Holland.....	Do.
Thrips.....	do.....	England (2).....	Do.
<b>NEW YORK CITY (FEDERAL INSPECTION).</b>			
Insects:			
Eriococcus araucariae (scale insect).	Araucaria.....	Brazil.....	D. G. Tower.
Parlatoria crotonis (scale insect)...	Croton.....	Cuba.....	Do.
Pseudococcus citri (citrus mealy bug).	Potato.....	Bermuda.....	H. B. Shaw.
Sysinas floridulus (Miridae).....	Orchid.....	Colombia.....	Do.
<b>PENNSYLVANIA.</b>			
Insects:			
Aulacaspis rosae (rose scale).....	Rose stock.....	England.....	F. M. Trimble.
Diaspis boisduvalii (scale insect)...	Pandanus sp.....	Bermuda.....	Do.
Lepidosaphes ulmi (oyster-shell scale).	Boxwood.....	Holland (2).....	Do.
Psylla buxi (box psylla).....	do.....	Holland.....	Do.
Saissetia hemisphaerica (hemispherical scale).	Cycas.....	Bermuda.....	Do.
Disease:			
Bacterium tumefaciens (crown gall).	Rose stock.....	England.....	Do.

## LIST OF CURRENT QUARANTINE AND OTHER RESTRICTIVE ORDERS.

### QUARANTINE ORDERS.

The numbers assigned to these quarantines indicate merely the chronological order of issuance of both domestic and foreign quarantines in one numerical series. The quarantine numbers missing in this list are quarantines which have either been superseded or revoked. For convenience of reference these quarantines are here classified as domestic and foreign.

### DOMESTIC QUARANTINES.

*Date palms.*—Quarantine No. 6: Regulates the interstate movement of date palms or date-palm offshoots from Riverside County, Cal., east of the San Bernardino meridian; Imperial County, Cal.; Yuma, Maricopa, and Pinal Counties, Ariz.; and Webb County, Tex., on account of the *Parlatoria* scale (*Parlatoria blanchardi*) and the *Phoenixcoccus* scale (*Phoenixcoccus marlattii*).

*Cotton seed and cottonseed hulls.*—Quarantine No. 9: Prohibits the importation of cotton seed and cottonseed hulls from the Territory of Hawaii on account of the pink bollworm.

*Hawaiian fruits.*—Quarantine No. 13: Prohibits or regulates the importation from Hawaii of all fruits and vegetables, in the natural or raw state, on account of the Mediterranean fruit fly and the melon fly.

*Sugar cane.*—Quarantine No. 16: Prohibits the importation from Hawaii and Porto Rico of living canes of sugar cane or cuttings or parts thereof, on account of certain injurious insects and fungus diseases.

*Cotton*.—Quarantine No. 23, revised: Regulates the movement of cotton from Hawaii to the continental United States, on account of the pink bollworm.

*Gipsy moth and brown-tail moth*.—Quarantine No. 27: Regulates the movement interstate to any point outside of the quarantined towns and territory, or from points in the generally infested area to points in the lightly infested area, of stone or quarry products and of the plants and the plant products listed therein. This quarantine covers portions of the New England States.

*Five-leaved pines, Ribes and Grossularia*.—Quarantine No. 26: Prohibits the interstate movement of five-leaved pines, currant and gooseberry plants from all States east of and including the States of Minnesota, Iowa, Missouri, Arkansas, and Louisiana to points outside of this area; prohibits, further, the interstate movement of five-leaved pines and black currant plants to points outside the area comprising the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, and New York.

*Sweet potato and yam*.—Quarantine No. 30: Prohibits the movement from the Territories of Hawaii and Porto Rico into or through any other Territory, State, or District of the United States of all varieties of sweet potatoes and yams (*Ipomoea batatas* and *Dioscorea* spp.), regardless of the use for which the same are intended, on account of the sweet potato weevil (*Cylas formicarius*) and the sweet potato scarabee (*Euscepes batatae*).

#### FOREIGN QUARANTINES.

*Irish potato*.—Quarantine No. 3: Prohibits the importation of the common or Irish potato from Newfoundland; the islands of St. Pierre and Miquelon; Great Britain, including England, Scotland, Wales, and Ireland; Germany; and Austria-Hungary on account of the disease known as potato wart.

*Mexican fruits*.—Quarantine No. 5, as amended: Prohibits the importation of oranges, sweet limes, grapefruit, mangoes, achras sapotes, peaches, guavas, and plums from the Republic of Mexico, on account of the Mexican fruit fly.

*Five-leaved pines, Ribes and Grossularia*.—Quarantine No. 7, as amended: Prohibits the importation from each and every country of Europe and Asia and from the Dominion of Canada and Newfoundland of all five-leaved pines and all species and varieties of the genera *Ribes* and *Grossularia*, on account of the white-pine blister rust.

*Cotton seed and cottonseed hulls*.—Quarantine No. 8, as amended: Prohibits the importation from any foreign locality and country, excepting only the locality of the Imperial Valley, in the State of Lower California, Mexico, of cotton seed (including seed cotton) of all species and varieties and cottonseed hulls, on account of the pink bollworm. Cotton and cotton seed from the Imperial Valley may be entered under permit and regulation.

*Seeds of avocado or alligator pear*.—Quarantine No. 12: Prohibits the importation from Mexico and the countries of Central America of the seeds of the avocado or alligator pear, on account of the avocado weevil.

*Sugar cane*.—Quarantine No. 15: Prohibits the importation from all foreign countries of living canes of sugar cane or cuttings or parts thereof, on account of certain injurious insects and fungus diseases. There are no restrictions on the entry of such materials into Hawaii and Porto Rico.

*Citrus nursery stock*.—Quarantine No. 19: Prohibits the importation from all foreign localities and countries of all citrus nursery stock, including buds, scions, and seeds, on account of the citrus canker and other dangerous citrus diseases. The term "citrus" as used in this quarantine includes all plants belonging to the subfamily or tribe *Citrateæ*.

*European pines*.—Quarantine No. 20: Prohibits, on account of the European pine-shoot moth (*Evetria buoliana*), the importation from all European countries and localities of all pines not already excluded by quarantine No. 7.

*Indian corn or maize and related plants*.—Quarantine No. 24, as amended: Prohibits the importation from south-eastern Asia (including India, Siam, Indo-China, and China), Malayan Archipelago, Australia, New Zealand, Oceania, Philippine Islands, Formosa, Japan, and adjacent islands, in the raw or unmanufactured state, of seed and all other portions of Indian corn or maize (*Zea mays* L.), and the closely related plants, including all species of Teosinte (*Euchlana*), Job's tears (*Coix*), *Polytoca*, *Chionachne*, and *Sclerachne*, on account of the downy mildews and *Physoderma* diseases of Indian corn, except that Indian corn or maize may be imported on compliance with the conditions prescribed in the regulations of the Secretary of Agriculture.

*Citrus fruit*.—Quarantine No. 28: Prohibits the importation from eastern and southeastern Asia (including India, Siam, Indo-China, and China), the Malayan Archipelago, the Philippine Islands, Oceania (except Australia, Tasmania, and New Zealand), Japan (including Formosa and other islands adjacent to Japan), and the Union of South Africa, of all species and varieties of citrus fruits, on account of citrus canker, except that oranges of the mandarin class (including satsuma and tangerine varieties) may be imported on compliance with the conditions prescribed in the regulations of the Secretary of Agriculture.

*Sweet potato and yam*.—Quarantine No. 29: Prohibits the importation for any purpose of any variety of sweet potatoes or yams (*Ipomoea batatas* and *Dioscorea* spp.) from all foreign countries and localities, on account of the sweet potato weevils (*Cylas* spp.) and the sweet potato scarabee (*Euscepes batatae*).

## OTHER RESTRICTIVE ORDERS.

The regulation of the entry of nursery stock from foreign countries into the United States was specifically provided for in the plant-quarantine act. The act further provides for the similar regulation of any other class of plants or plant products when the need therefor shall be determined. The entry of the plants and plant products listed below have been brought under such regulation:

*Nursery stock.*—Nursery stock is entered under regulations requiring a permit, foreign certification and marking, reporting arrival and distribution, and inspection at destination. The term "nursery stock" includes all field-grown florists' stock, trees, shrubs, vines, cuttings, grafts, scions, buds, fruit pits and other seeds of fruit and ornamental trees or shrubs, and other plants and plant products for propagation, except field, vegetable, and flower seeds, bedding plants, and other herbaceous plants, bulbs, and roots.

*Irish potatoes.*—The importation of Irish potatoes is prohibited altogether from the countries enumerated in the potato quarantine. Potatoes may be admitted from other foreign countries in accordance with the order of December 22, 1913, bringing the entry of potatoes under restriction on account of injurious potato diseases and insect pests. The following countries have qualified for the importation of potatoes under the regulations issued under said order: Denmark, Holland, Belgium, Cuba, Bermuda, and the Dominion of Canada. The regulations issued under this order have been amended so as to permit, free of any restrictions whatsoever under the plant-quarantine act, the importation of potatoes from any foreign country into the Territories of Porto Rico and Hawaii for local use only and from the Dominion of Canada and Bermuda into the United States or any of its Territories or districts.

*Avocado, or alligator pear.*—The order of February 27, 1914, prohibits the importation from Mexico and the countries of Central America of the fruits of the avocado, or alligator pear, except under permit and in accordance with the other provisions of the regulations issued under said order, on account of the avocado weevil. Entry is permitted only through the port of New York and is limited to the large, thick-skinned variety of the avocado. The importation of the small, purple, thin-skinned variety of the fruit of the avocado and of avocado nursery stock under 18 months of age is prohibited.

*Cotton.*—The order of April 27, 1915, prohibits the importation of cotton from all foreign countries and localities, except under permit and in accordance with the other provisions of the regulations issued under said order, on account of injurious insects, including the pink bollworm. These regulations apply in part to cotton grown in and imported from the Imperial Valley, in the State of Lower California, in Mexico.

*Corn.*—The order of March 1, 1917 (Amendment No. 1, with Regulations, to Notice of Quarantine No. 24), prohibits the importation of Indian corn or maize in the raw or unmanufactured state from the countries and localities listed in Notice of Quarantine No. 24, except under permit and in accordance with the other provisions of the regulations issued under said order, on account of injurious diseases of Indian corn.

*Cottonseed products.*—The order of June 23, 1917, prohibits the importation of cottonseed cake, meal, and all other cottonseed products, except oil, from all foreign countries, and a second order of June 23, 1917, prohibits the importation of cottonseed oil from Mexico, except under permit and in accordance with the other provisions of the regulations issued under said orders, on account of injurious insects, including the pink bollworm.

*Citrus fruits.*—The order of June 27, 1917 (Notice of Quarantine No. 28, with Regulations), prohibits the importation from the countries and localities listed therein of all species and varieties of citrus fruits, excepting only oranges of the mandarin class (including satsuma and tangerine varieties), on account of the citrus canker disease. Oranges of the mandarin class (including satsuma and tangerine varieties) may be imported under permit and in accordance with the other provisions of the regulations issued under said order.